

Title (en)
SELF-CLEANING CONVEYOR AND METHOD FOR OPERATING THE SAME

Title (de)
SELBSTREINIGENDER FÖRDERER UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)
CONVOYEUR AUTO-NETTOYANT ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 3117711 B1 20200212 (EN)

Application
EP 16177769 A 20160704

Priority
NL 2015174 A 20150715

Abstract (en)
[origin: EP3117711A1] Self-cleaning conveyor, comprising an endless conveyor belt (2) which is passed over a number of pulley means and cleaning means for cleaning the conveyor belt. The cleaning means comprise a cylindrical cleaning rotatable element (12). The cleaning element is provided with scraping edges for scraping off waste matter from the belt. The cleaning means further comprise fluid supplying means (30) for supplying cleaning fluid to the cleaning element and further fluid supplying means for supplying cleaning fluid downstream of the cleaning element against the belt at the outer side and the underside thereof. The cleaning means also comprise a flexible scraper (51) downstream of the tubular supply member.

IPC 8 full level
B65G 45/22 (2006.01); **A22B 7/00** (2006.01); **B65G 45/24** (2006.01)

CPC (source: EP)
A22B 7/001 (2013.01); **B65G 45/22** (2013.01); **B65G 45/24** (2013.01)

Cited by
CN113879770A; CN110916045A; CN107804674A; CN110271834A; WO2020162822A1

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